Potential New Ideas for IMACS

IMACS CMT-San Diego, CA

Nov 5-7, 2002

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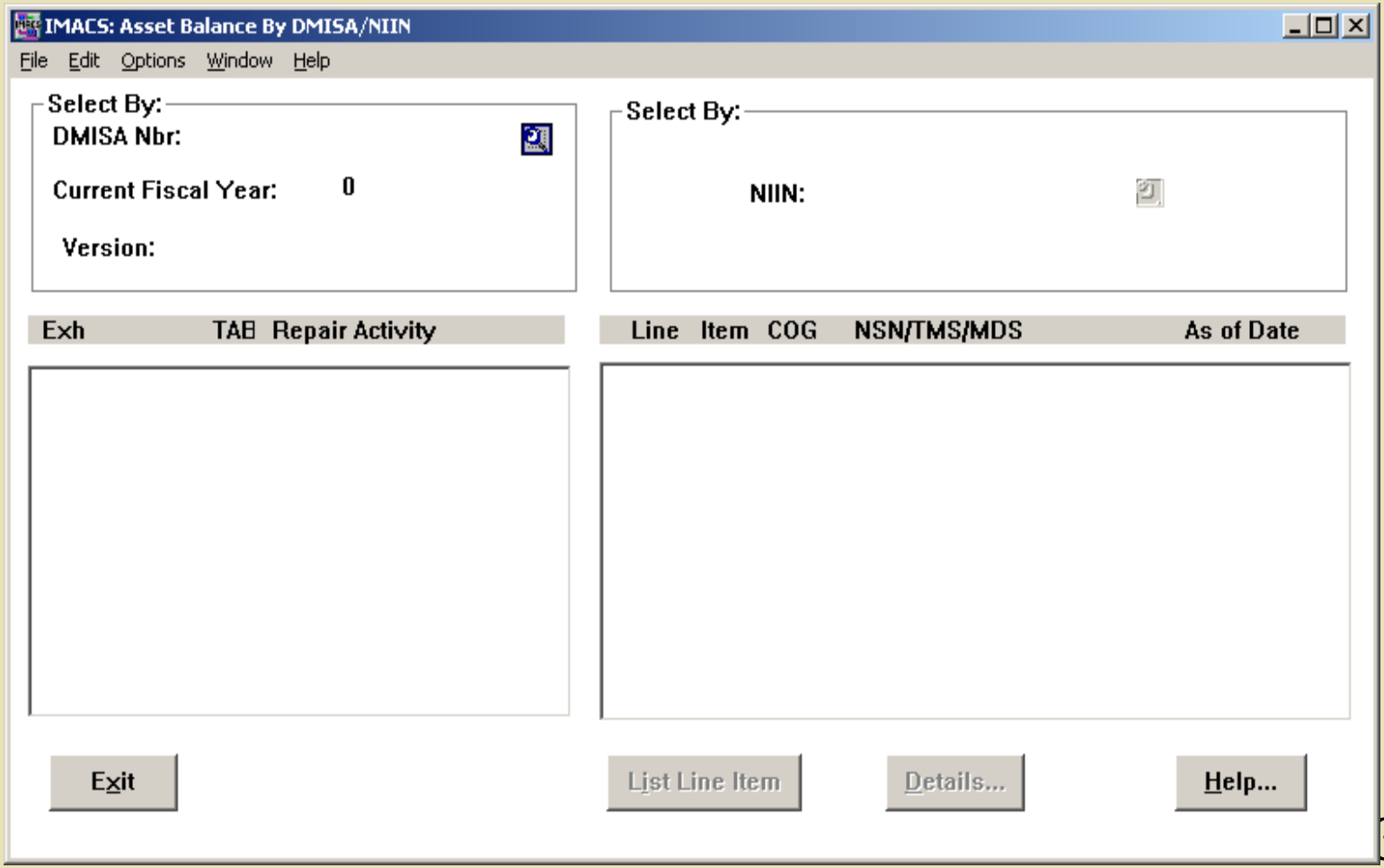
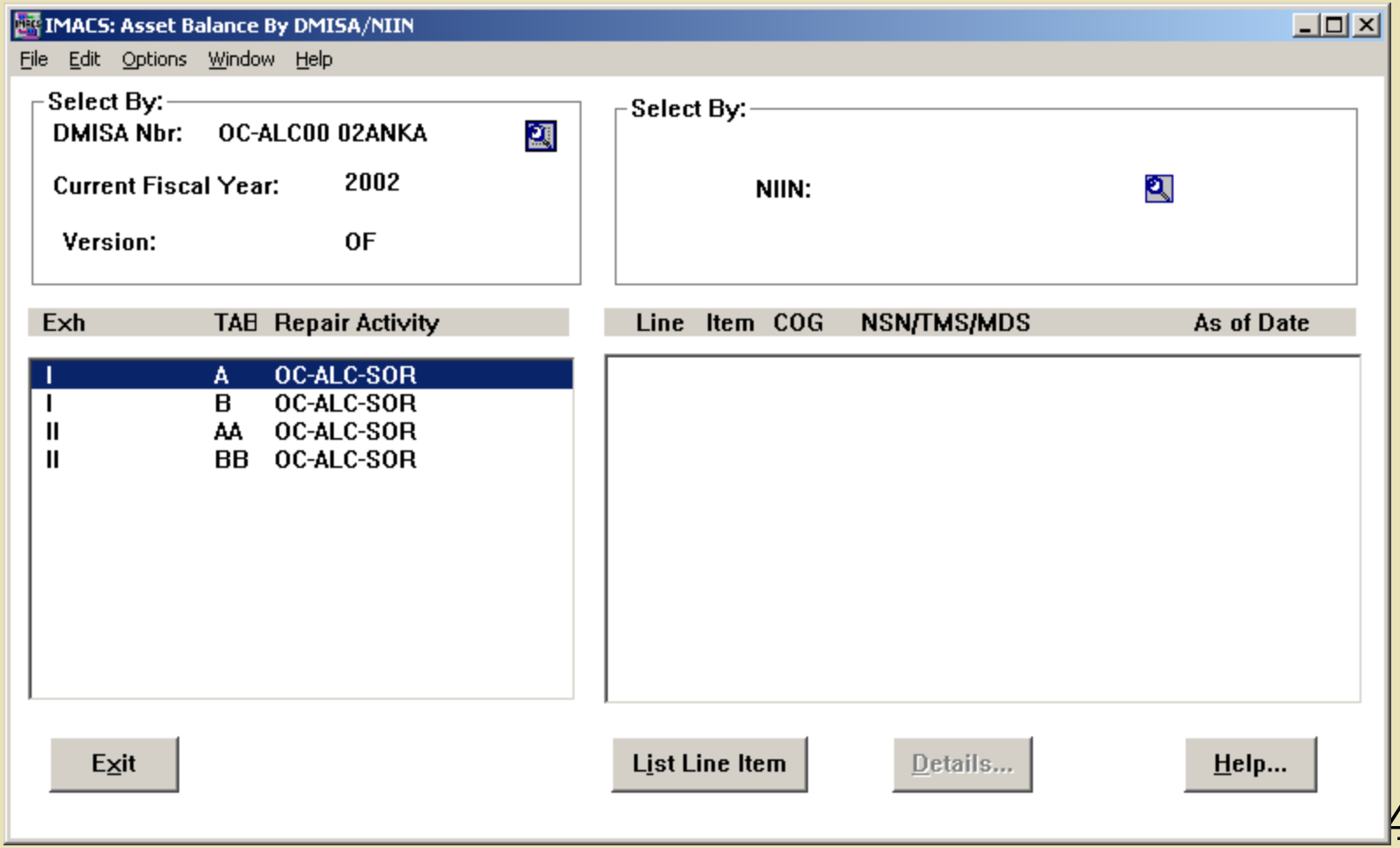
Suggestion… (From Ralph Cannon)

- For Asset Balance by DMISA/NIIN
  - Would users want to access data by NIIN only without first having to access DMISA
- For Maintenance Production by DMISA/NIIN/Control Number
  - Access data by NIIN or Control Number without first having to access DMISA?

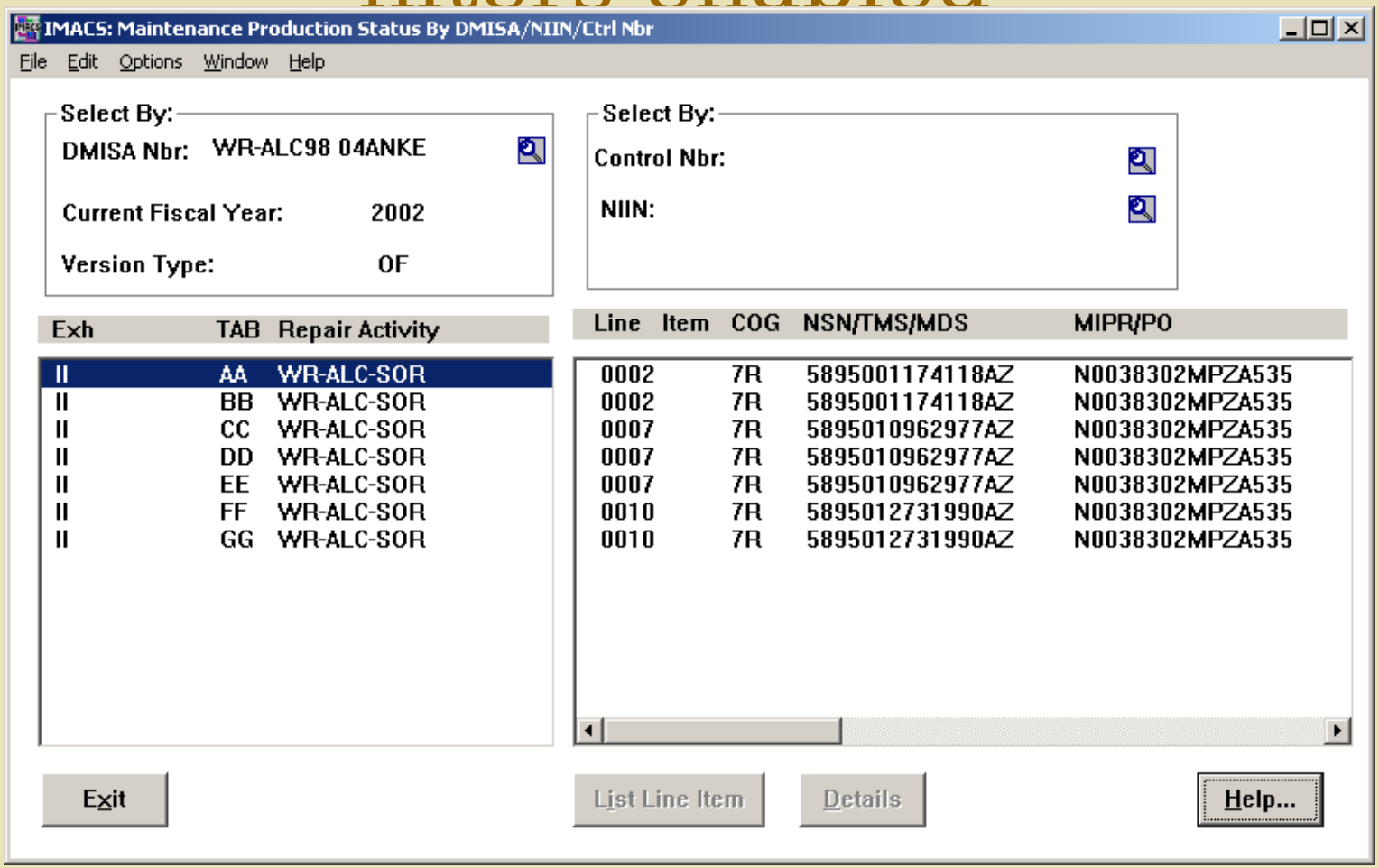
New Ideas…Asset Balance



Current…Must access DMISA first before NIIN filter is enabled



Current…Must access DMISA first before NIIN & Control Nbr filters enabled



Accessing data by NIIN or Control Number…

- If new capability wanted, would require developing new windows to display different set of data

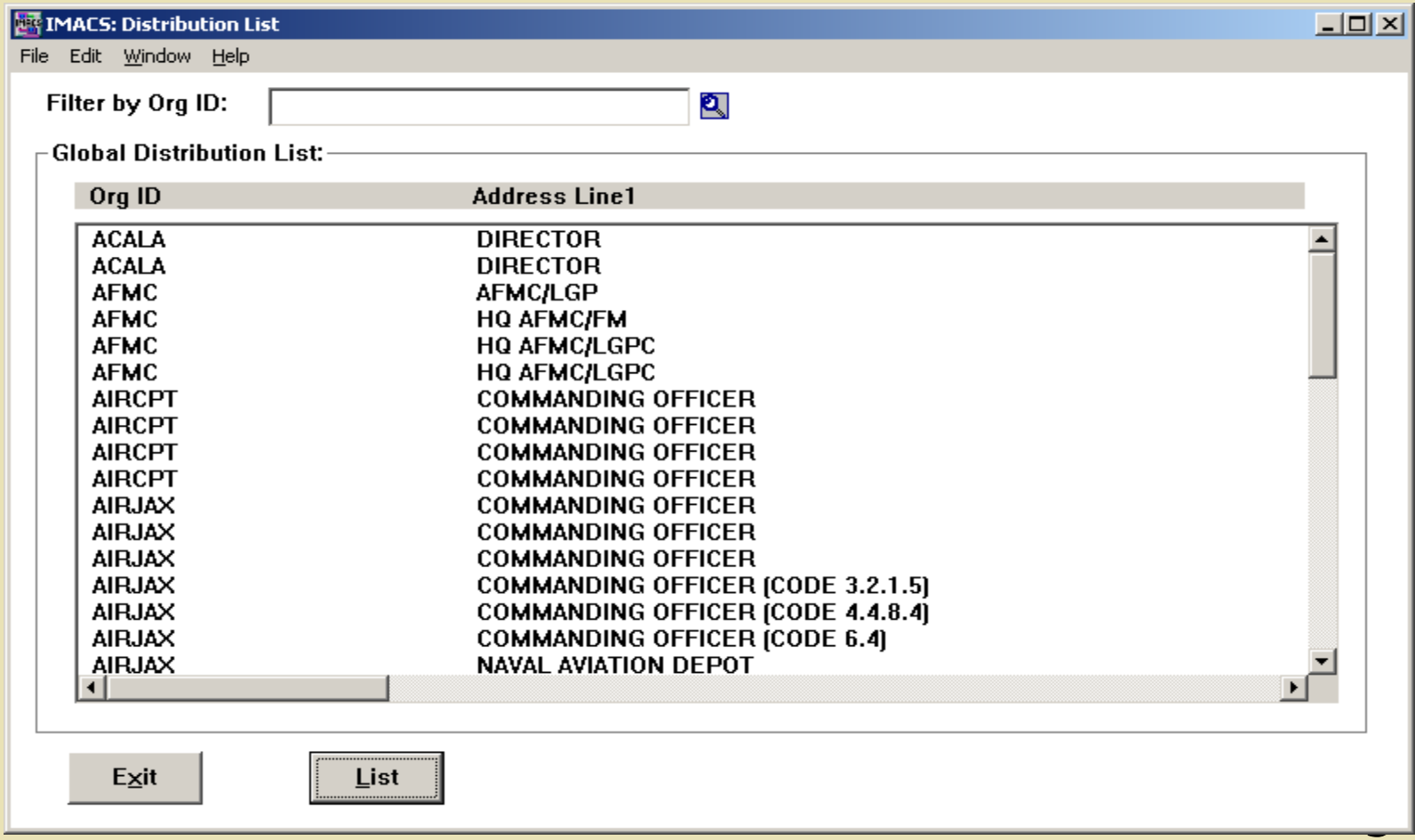
Improvements made already…

- Maintenance Production by DMISA/NIIN/Ctrl Number & Asset Balance by DMISA/NIIN
  - With V5.2 – Has greatly improved response time
  - Lack of so much clicking to bring up the DMISA data!
  - Worked EXTREMELY hard on improving this function and its belabored scrolling and response time problems

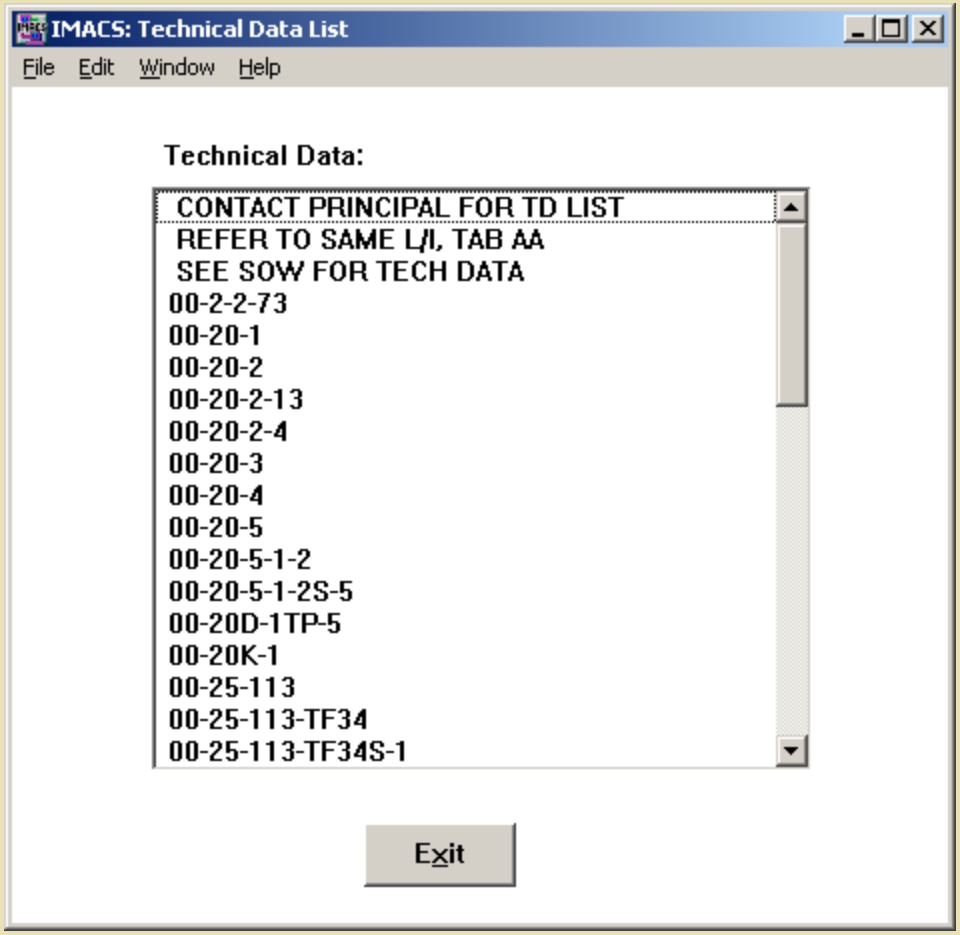
Other things to consider…

- Add filter(s) to Global Distribution List to find data more easily in lines 1,2,3,4
- Add filter to Global Technical Data List

Current Global Distribution List



Current Global Technical Data List



Old Messages…

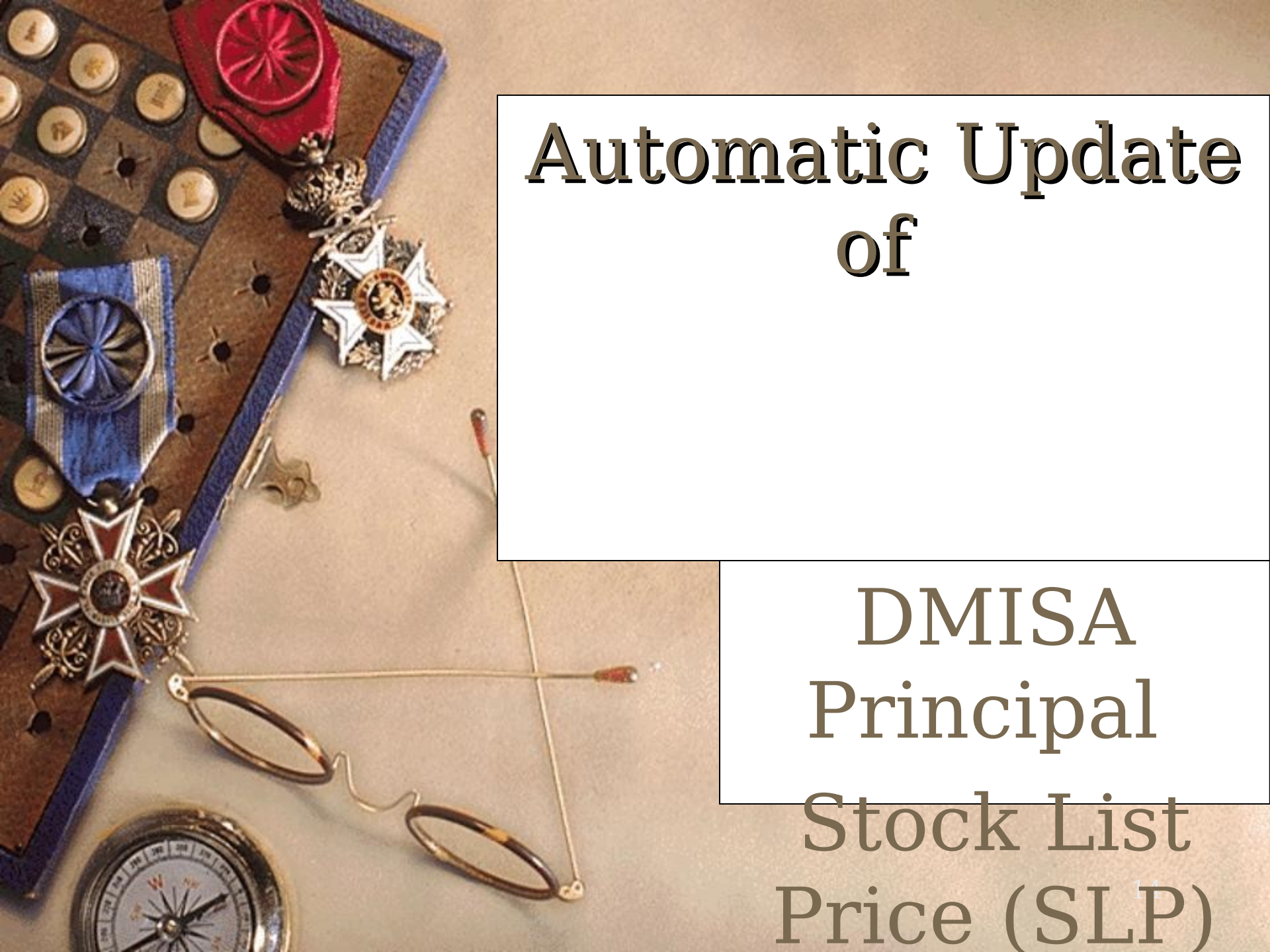
- Delete or archive old messages
  - Some messages are as old as 10 Apr 2000
  - Recommend:
    - Monthly…Delete or archive messages older than 6 months

Electronic Formats of IMACS data

- Electronic formats of defined data
  - Exhibit X-B
  - Posted Balance data
  - Posted Production data
  - Posted Transaction data
  - Upload/Download capabilities
  - Others???
- Discuss - What types of ‘electronic’ formats might be needed?

Potential New Capability

- Provide enhanced asset visibility for IMACS users by
  - Automatically updating the Principal Stock List Price for any current DMISA FY
  - Automatically updating the current DMISA FY line item if an NSN is superceded or the FSC changes



Automatic Update of

DMISA Principal Stock List Price (SLP)

Automatic Update of DMISA Principal Stock List Price (SLP)

- Overview
  - Applies to Army, Air Force and Marine Principal DMISAs
    - Navy is not interested in automatic update of SLP
  - Update of SLP is a Principal function
  - Applies to the current DMISA FY
  - Applies where the SLP is equal to zero or not a manual entry
  - DMISA status changes with an update

Automatic Update of DMISA Principal SLP (cont.)

- Line Item Details window Update
  - New checkbox located near to the SLP field
    - Allows users to make the SLP a manual entry
    - Once checked - no automatic updates allowed
  - The user can manually change the SLP and not click the new checkbox to continue to allow automatic updates

Automatic Update of DMISA Principal SLP (cont.)

- Initial conversion (deployment)
  - Update DMISA SLP with global stock list price
    - Only Current FY DMISAs are updated
    - Uses SLP associated with principal of DMISA
  - No changes to Navy Principal DMISAs
- Weekly Reconciliation
  - The SLP changes in FLIS - update the DMISA SLP and date for the current FY

Automatic Update of DMISA Principal SLP (cont.)

- Two new database attributes required
  - SLP Type - Manual or System
    - Initially set to system for all Army, Air Force and Marine Principal DMISAs and manual for all Navy Principal DMISAs (initial conversion)
  - System date
    - Indicates the initial creation date or user/system modification date (weekly reconciliation)

Automatic Update of DMISA Principal SLP(cont.)

- Copy DMISA functionality
  - The SLP is currently copied each year
  - Business Rules for Two New SLP Attributes
    - The SLP Type will remain the same for each DMISA FY when the SLP is copied
    - When the SLP Type is manual, the existing system date is copied
    - When the SLP Type is system, a new system date is set for the DMISA FY

Automatic Update of

FSC/NSN Supercede

Automatic FSC Update…

- Allow the automatic update of the DMISA line item when the FSC changes or the NSN was superceded in FLIS.
  - Applies to all Services
- This process would occur during the weekly FLIS reconciliation in IMACS and will only apply to the current DMISA FY.

Automatic Update of FSC/NSN Supercede

- Overview
  - Applies to all Services
  - Update of NSN is a Principal function
  - No window modifications
  - Applies to the current DMISA FY only

Automatic Update of FSC/NSN Supercede (cont.)

- Further research is required during the design phase to determine the impacts to funding, posted balance, production and transaction data, and other exhibits within the DMISA.

Messaging System

- Weekly Reconciliation - Current
  - Numerous messages created for each DMISA
  - Generic messages
- Enhancement for Basic Update Message
  - Message for the current DMISA FY for each appropriate person
  - Provide more detailed information
    - Hazardous Material, Precious Metal, etc.

Messaging System (cont.)

- Enhancement for DMISA SLP/FSC Update
  - Message for the current DMISA FY
  - DMISA, Tab, Line Item updated for each SLP or FSC/Supercede update

Automatic Update of SLP and FSC/NSN Supercede

- ROM estimate prepared
  - Need approval to submit proposal

(end)